

## IN THE UNITED STATES PATENT AND TRADMARK OFFICE

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In Re:

U.S. Patent Application of Alan. F. GRAVES

DEC 1 4 2004

App. No.:

09/965,810

Group Art Unit: 2633

Technology Center 2600

Filed:

October 1, 2001

Examiner:

Quan Zhen WANG

For:

DISPERSION DISCRIMINATION AND COMPENSATION SYSTEM

AND OPTICAL SWITCH FOR USE THEREWITH

## **REPLY TO OFFICIAL ACTION UNDER 37 CFR 1.111**

Commissioner for Patents Alexandria, Virginia 22313-1450

Sir/Madam:

In response to the Office Action dated September 20, 2004, please amend this application as follows, and re-examine the application in light of the amendments and remarks provided.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.